

ABSTRACT

A gas insulation transformer, in the tank of which
transformer an apparatus including an iron core and a coil is
5 received and a gas is filled as an insulating and cooling medium,
is provided, wherein the iron core and coil are possessed with
the loss characteristics equivalent to that of a high-efficient
transformer and an inert gas, the global warming coefficient
of which gas is rated 1 or below, is filled in the tank as an
10 insulating and cooling medium.

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